

APPLICATION FOR PERMIT  
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office APR 04 1988  
Returned to applicant for correction APR 19 1988  
Corrected application filed APR 21 1988  
Map filed APR 21 1988 under 51969

The applicant Michael B. Stewart  
P.O. Box 1021, of Yerington  
Street and No. or P.O. Box No. City or Town  
Nevada, 89447, hereby make application for permission to appropriate the public  
State and Zip Code No.  
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is Underground  
Name of stream, lake, spring, underground or other source
2. The amount of water applied for is 4.456 second-feet  
One second-foot equals 448.83 gals. per min.  
(a) If stored in reservoir give number of acre-feet
3. The water to be used for Geothermal power generation and then reinjected  
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
4. If use is for:
  - (a) Irrigation, state number of acres to be irrigated
  - (b) Stockwater, state number and kinds of animals to be watered
  - (c) Other use (describe fully under "No. 12. Remarks")
  - (d) Power:
    - (1) Horsepower developed
    - (2) Point of return of water to stream Underground
5. The water is to be diverted from its source at the following point. The SE corner of Section 16,  
Describe as being within a 40-acre subdivision of public  
T. 29 N., R. 23 E., M.D.M. NW 1/4 of the SE 1/4 of Section 16, bears  
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.  
S 35° 44' 00" E 3068.36 feet
6. Place of use SW 1/4 of the SE 1/4 of Section 16, T. 29 N., R. 23 E., M.D.M.  
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
7. Use will begin about January 1 and end about December 31, of each year.  
Month and Day Month and Day
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) The water will be pumped from the ground  
State manner in which water is to be diverted, i.e. diversion structure, ditches and  
and piped through a heat exchanger and  
then cooled and then reinjected into the ground.  
flumes, drilled well with pump and motor, etc.
9. Estimated cost of works \$100,000.

10. Estimated time required to construct works 24 months  
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use 48 months

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

The heat from the water is to be used to generate electrical power. The water will then be cooled to the proper temperature and injected into the ground.  
Estimated evaporation 20% on 500 gallons per minute for consumptive use.

By s/Harvey M. Brotzman  
P.O. Box 5039  
REno, NV 89513  
Compared bk/jm  
Protested \_\_\_\_\_

\_\_\_\_\_  
OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed \_\_\_\_\_ cubic feet per second \_\_\_\_\_

Work must be prosecuted with reasonable diligence and be completed on or before \_\_\_\_\_

Proof of completion of work shall be filed on or before \_\_\_\_\_

Application of water to beneficial use shall be made on or before \_\_\_\_\_

Proof of the application of water to beneficial use shall be filed on or before \_\_\_\_\_

Map in support of proof of beneficial use shall be filed on or before \_\_\_\_\_

Completion of work filed \_\_\_\_\_ IN TESTIMONY WHEREOF, I \_\_\_\_\_

Proof of beneficial use filed \_\_\_\_\_ State Engineer of Nevada, have hereunto set my hand and the seal of my

Cultural map filed \_\_\_\_\_ office, this \_\_\_\_\_ day of \_\_\_\_\_

Certificate No. \_\_\_\_\_ Issued 20 1998 A.D. 19 \_\_\_\_\_

WITHDRAWN BY APPLICANT  
Richard J. [Signature] STATE ENGINEER  
CNS

\_\_\_\_\_  
State Engineer